

Listing of Claims:

The claims have not been amended herewith, but a listing is provided below for reference and convenience:

1. (original) An energy transfer element, comprising:
a magnetic element including an external surface; and
at least a first winding and a second winding wound around the external surface of the magnetic element without a bobbin such that energy to be received from a power converter circuit input is to be transferred from the first winding to the second winding through a magnetic coupling provided by the magnetic element to a power converter circuit output.
2. (original) The energy transfer element of claim 1 wherein the external surface of the magnetic element includes a substantially curved surface.
3. (original) The energy transfer element of claim 2 wherein a portion of the magnetic element including the external surface is substantially cylindrical.
4. (original) The energy transfer element of claim 1 wherein the external surface of the magnetic element includes substantially planar surfaces.
5. (original) The energy transfer element of claim 4 wherein a portion of the magnetic element including the external surface is substantially polygonal.

6. (original) The energy transfer element of claim 1 wherein the first and second windings are wound directly around the external surface of the magnetic element without having to thread the first and second windings through an opening defined by the magnetic element.

7. (original) The energy transfer element of claim 1 wherein the first winding comprises magnet wire.

8. (original) The energy transfer element of claim 7 wherein the second winding comprises triple insulated wire.

9. (original) The energy transfer element of claim 7 wherein the second winding comprises magnet wire.

10. (original) The energy transfer element of claim 9 further comprising an insulating material between the first and second windings.

Claims 11-14 (canceled).

15. (original) The energy transfer element of claim 1 further comprising two electrically conductive pins mounted to the magnetic element through an electrically insulating material.

16. (original) The energy transfer element of claim 15 wherein each end of the first winding is coupled to a respective one of the two electrically conductive pins mounted to the magnetic element through the electrically insulating material.

17. (original) The energy transfer element of claim 16 wherein both ends of the second winding are not coupled to electrically conductive pins mounted to the magnetic element through the electrically insulating material.

18. (original) The energy transfer element of claim 1 further comprising a third winding wound around the external surface of the magnetic element without a bobbin such that energy to be received from a power converter circuit input is to be transferred from the first winding to the third winding.

Claims 19-35 (canceled).